

Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM AND METHOD FOR ACCESSING REGISTERS OF PHY DEVICE IN NETWORK

the specification of which:

(X) is attached hereto.

() was filed on _____ as Application Serial No.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s): | | | |
|-------------------------------|---------|----------------|----------|
| Number | Country | Day/Month/Year | Priority |
| Claimed | | | |

I hereby claim the benefit under 35 U.S.C., §119(e) of any United States provisional application(s) listed below:

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications:

Serial No.

Filing Date

Status

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

| | |
|-------------------------|-----------------|
| John T. Synnestvedt | Reg. No. 18,117 |
| Charles H. Lindrooth | Reg. No. 20,659 |
| Alexis Barron | Reg. No. 22,702 |
| Peter J. Butch, III | Reg. No. 32,203 |
| Joseph F. Posillico | Reg. No. 32,290 |
| Mark D. Simpson | Reg. No. 32,942 |
| Theodore Naccarella | Reg. No. 33,023 |
| Patrick J. Kelly, Ph.D. | Reg. No. 34,638 |
| Gary A. Hecht | Reg. No. 36,826 |
| Stephen J. Driscoll | Reg. No. 37,564 |
| Lisa B. Lane | Reg. No. 38,217 |
| Joshua R. Slavitt | Reg. No. 40,816 |
| John A. Chionchio | Reg. No. 40,954 |
| Gregory S. Bernabeo | Reg. No. 44,032 |
| Stephen J. Weed | Reg. No. 45,202 |

Send all correspondence to:

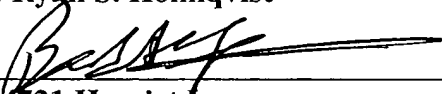
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Synnestvedt & Lechner LLP
2600 Aramark Tower
1101 Market Street
Philadelphia, PA 19107-2950
Telephone: (215) 923-4466
Facsimile: (215) 923-2189

Inventor(s): **William R. Bullman**

Signature: 
Residence: **3836 Post Drive**
Bethlehem, Pa 18107
Citizenship: **United States**
Post Office Address: Same as residence

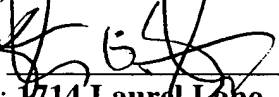
Date: **7-31-01**

Inventor(s): **Ryan S. Holmqvist**

Signature: 
Residence: **4721 Harriet Lane**
Bethlehem, Pa 18017
Citizenship: **United States**
Post Office Address: Same as residence

Date: **7/31/01**

Inventor(s): **Steven E. Strauss**

Signature: 
Residence: **1714 Laurel Lane**
Orefield, Pa 18069
Citizenship: **United States**
Post Office Address: Same as residence

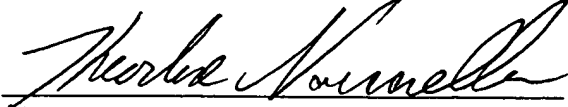
Date: **31 July 2001**

PATENTS ONLY

PATENTS ONLY

**IN THE U.S. PATENT AND TRADEMARK OFFICE
RECORDATION COVER SHEET**

Please record the attached original document or copy thereof.

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------|
| <p>1. Name of Party(ies) conveying an interest:</p> <p>William R. Bullman Ryan S. Holmqvist Steven E. Strauss</p> <p>Additional name(s) of Parties attached? <u>No</u></p> | <p>2. Name and Address of Party(ies) receiving an interest:</p> <p>LUCENT TECHNOLOGIES, INC. 600 Mountain Avenue P.O. Box 636 Murray Hill, New Jersey 07974-0636</p> <p>Additional name(s) and address(es) of Parties attached? <u>No</u></p> | | |
| <p>3. Description of interest conveyed:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Change of name</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger</p> <p>Other _____ Execution Date: <u>July 31, 2001</u></p> | | | |
| <p>4. Application number(s) or patent number(s). Additional numbers attached? <u>No</u> If this document is being filed together with a new application, the execution date of the application is: <u>August 1, 2001</u></p> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width:50%; padding: 5px;">A. Patent Application No.(s)</td> <td style="width:50%; padding: 5px;">B. Patent No.(s)</td> </tr> </table> | | A. Patent Application No.(s) | B. Patent No.(s) |
| A. Patent Application No.(s) | B. Patent No.(s) | | |
| <p>5. Name and address of party to whom correspondence concerning documents should be mailed:</p> <p>Theodore Naccarella Synnestvedt & Lechner LLP 2600 Aramark Tower 1101 Market Street Philadelphia, PA 19107</p> | <p>6. Number of applications and patents involved: <u>1</u></p> <p>7. Total Fee (37 C.F.R. § 3.41) \$40.00</p> <p>Enclosed: <input type="checkbox"/> (Check No. _____) Authorized to be charged: <input checked="" type="checkbox"/></p> <p>8. Deposit Account Number: <u>12-2325</u> Attach duplicate copy of this form if paying by deposit account.</p> | | |
| DO NOT USE THIS SPACE | | | |
| <p>9. I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.</p> <p>Dated: <u>8/1/01</u></p> <div style="text-align: right; margin-top: 20px;">  Theodore Naccarella, Esquire Registration No. <u>33,023</u> </div> <p>Total number of pages including cover sheet, attachments, and document: <u>4</u></p> | | | |

ASSIGNMENT AND AGREEMENT

For value received, we, William R. Bullman of the United States, in the County of Northampton and State of Pennsylvania; and Ryan S. Holmqvist of the United States, in the county of Northampton and State of Pennsylvania; and Steven E. Strauss of the United States, in the County of Lehigh and State of Pennsylvania, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, P.O. Box 636, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **SYSTEM AND METHOD FOR ACCESSING REGISTERS OF PHY DEVICE IN NETWORK** described in an application for Letters Patent of the United States, executed by me on even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: 7-31-01

William R Bullman
William R. Bullman

United States of America)

State of Pennsylvania)

County of Northampton)

) ss: 198-52-1595
)
)

On this 31st day of July, 2001, before me personally came William R. Bullman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notarial Seal
Rose Ann Bachik, Notary Public
Allentown, Lehigh County
My Commission Expires Nov. 3, 2003
Member, Pennsylvania Association of Notaries

Rose Ann Bachik

Notary Public

Date: 7/31/01

Ryan S. Holmqvist
Ryan S. Holmqvist

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) ss: 172-66-7844
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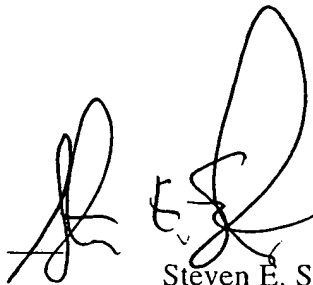
On this 31st day of July, 2001, before me personally came Ryan S. Holmqvist, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Notarial Seal
Rose Ann Bachik, Notary Public
Allentown, Lehigh County
My Commission Expires Nov. 3, 2003
Member, Pennsylvania Association of Notaries

Rose Ann Bachik

Date: 31 July 2001


Steven E. Strauss

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)
) ss: 167-44-1378
)
)

On this 31st day of July, 2001, before me personally came Steven E. Strauss, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



Notarial Seal
Rose Ann Bachik, Notary Public
Allentown, Lehigh County
My Commission Expires Nov. 3, 2003
Member, Pennsylvania Association of Notaries